

PATENT APPLICATION

Sheet 1 of 4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310822-1		
	APPLICANT		
	Nelson Liang An Chang et al.		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
SCA	1A	6,614,422	Sep. 2, 2003	Rafii et al.	
	1B	6,538,645	Mar. 25, 2003	Juang et al.	
	1C	6,408,257	June 18, 2002	Harrington et al.	
	1D	6,252,598	June 26, 2001	Segen	
	1E	6,204,852	Mar. 20, 2001	Kumar et al.	
	1F	6,160,899	Dec. 12, 2000	Lee et al.	
	1G	6,147,678	Nov. 14, 2000	Kumar et al.	
	1H	6,084,557	July 4, 2000	Ishida et al.	
	1I	6,043,805	Mar. 28, 2000	Hsieh	
	1J	5,821,922	Oct. 13, 1998	Sellers	
	1K	5,767,842	June 16, 1998	Korth	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
SCA	1L	WO01/54110	7/26/01	Taylor		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

SCA	1Q	Leibe B, Starner T, Ribarsky W, Wartell Z, Krum D, Singletary B, Hodges L (2000) Toward spontaneous interaction with the perceptive workbench. IEEE Comput Graph Appl 20(6):54-65
SCA	1R	Kiyoshi Kiyokawa, Yoshinori Kurata, Hiroyuki Ohno, "An Optical See-through Display for Enhanced Augmented Reality", Poster Proceedings of Graphics Interface 2000 (GI 2000), pp.10-11, Montreal, 2000.
SCA	1S	Thad Starner, et al., The perceptive workbench: Computer-vision-based gesture tracking, object tracking, and 3D Reconstruction for Augmented Desks," Machine Vision and Applications, Springer-Verlag, 14: 59-71 (2003)

EXAMINER



DATE CONSIDERED

3/18/07

PATENT APPLICATION

Sheet 2 of 4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310822-1		
	APPLICANT		
	Nelson Liang An Chang et al.		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
5612	2A	5,732,227	Mar. 24, 1998	Kuzunuki et al.	
	2B	5,617,312	Apr. 1, 1997	Iura et al.	
	2C	5,239,373	Aug. 24, 1993	Tang et al.	
	2D	5,168,531	Dec. 1, 1992	Sigel	
	2E	2003/0179308	Sep. 25, 2003	Zamorano et al.	
	2F	2003/0020707	Jan. 30, 2003	Kangas et al.	
	2G	2002/0163499	Nov. 7, 2002	Sauer	
	2H	2002/0158873	Oct. 31, 2002	Williamson	
	2I	2002/0036617	Mar. 28, 2002	Pryor	
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L				
	2M				
	2N				
	2O				
	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

5612	2Q	Gudrun Klinker, Klaus Ahlers, David Breen, Pierre-Yves Chevalier, Chris Crampton, Douglas Greer, Dieter Koller, Andre Kramer, Eric Rose, Mihran Tuceryan and Ross Whitaker, "Confluence of Computer Vision and Interactive Graphics for Augmented Reality", [Figures], Presence: Teleoperations and Virtual Environments, Vol. 6, No. 4, pp. 433-451, August 1997.
5612	2R	Klaus H. Ahlers, Andr'e Kramer, David E. Breen, Pierre-Yves Chevalier, Chris Crampton, Eric Rose, Mihran Tuceryan, Ross T. Whitaker and Douglas Greer, "Distributed Augmented Reality for Collaborative Design Applications", Eurographics '95 Proceedings (Elsevier Science Publishers B.V., Maastricht, NL, August 1995) pp. 3-14
5612	2S	Lievin M. and Keeve E., "Stereoscopic Augmented Reality System for Computer Assisted Surgery," CARS 2001, Berlin, Germany, June 27-30, 2001.

EXAMINER

[Signature]

DATE CONSIDERED

3/18/07

PATENT APPLICATION

Sheet 3 of 4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310822-1		
	APPLICANT		
	Nelson Liang An Chang et al.		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A				
	3B				
	3C				
	3D				
	3E				
	3F				
	3G				
	3H				
	3I				
	3J				
	3K				

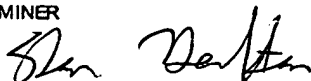
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

SLD	3Q	Jun Rekimoto, "The Magnifying Glass Approach to Augmented Reality Systems", International Conference on Artificial Reality and Tele-Existence '95 / Conference on Virtual Reality Software and Technology (ICAT/VRST '95).
SLD	3R	Gaile Gordon et al., "The Use of Dense Stereo Range Data in Augmented Reality," International Symposium on Mixed and Augmented Reality (ISMAR'02), September 30 - October 01, 2002
SLD	3S	Daniel Wagner, Dieter Schmalstieg, "First Steps Towards Handheld Augmented Reality," Proceedings of the 7th International Conference on Wearable Computers, White Plains, NY, USA, Oct. 21-23, 2003.

EXAMINER



DATE CONSIDERED

3/18/07

PATENT APPLICATION

Sheet 4 of 4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310822-1		
	APPLICANT		
	Nelson Liang An Chang et al.		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A				
	4B				
	4C				
	4D				
	4E				
	4F				
	4G				
	4H				
	4I				
	4J				
	4K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	4L					
	4M					
	4N					
	4O					
	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

SEP 12	4Q	D. Mogilev, K. Kiyokawa, M. Billinghamurst, "AR Pad: An Interface for Face-to-Face AR Collaboration," Proceedings of the ACM Conference on Human Factors in Computing Systems 2002 (CHI '02), Minneapolis, pp.654-655, 2002.
SEP 12	4R	Jun Rekimoto, "The World through the Computer: Computer Augmented Interaction with Real World Environments," ACM Symposium on User Interface Software and Technology (1995)
	4S	

EXAMINER



DATE CONSIDERED

3/14/02